

PRICE LIST for Model 216
One Meter, Czerny-Turner type,
Spectrograph-Monochromator-
Direct Reader (6/64)

MCPHERSON INSTRUMENT CORP.
530 MAIN STREET
ACTON, MASSACHUSETTS 01720

1.	216	One Meter, Czerny-Turner type, Combination Spectrograph-Monochromator-Direct Reader, consisting of bilaterally adjustable exit and entrance slits, a non-evacuatable chamber, a 4" x 4" plane grating, 1200 lines/mm, in bracket & holder for kinematic mounting into spectrometer, two mirrors, 6 & 12", focusing and collimating; a 12-speed reversible scanning mechanism for both manual & electrical operation. Hartmann diaphragm and step wedge filter, a one meter accessory bar, a film or plateholder, light tight housing designed to hold up to 18 PM tubes, a focal curve adaptor to accept bronze strip for use as a polychromator. A counter reads actual wavelengths in Angstrom units at the exit slit and is accurate to + 1A.	\$15,000.00
2.	656	PM tube socket, mount, potted resistor network and connecting cables. For use with side viewing tubes, <u>tubes-not included.</u>	\$ 160.00
3.	656	PM tube socket, mount, potted resistor network and connecting cables. For use with <u>end-on</u> viewing tubes, <u>tubes-not included.</u>	\$ 160.00
4.	904	Extra film or plate holder.	\$ 750.00
5.	905	Extra exit slit assembly, bilaterally adjustable.	\$ 650.00
6.	906	Rotary Fixed Slit Assembly, entrance type.	\$ 600.00
7.	907	Extra Fixed Slit (For polychromator use).	\$ 190.00
8.	908	Polaroid Film Holder.	\$ 750.00
9.	909	Adaptor to accept STL type Image Converter Camera.	\$ 150.00

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10.	Front Surface Mirror & Mount (For PM operation).	\$ 85.00
11.	Phosphor Bronze Strip for polychromator use.	\$ 2.00
12.	Electrically operated shutter, entrance slit	\$ 200.00
13.	Refractor Plate, quartz, for fine scanning and time sample of a short wavelength interval.	\$ 400.00
14.	Special wavelength counter to read to <u>+ 0.1A.</u>	\$ 200.00
15.	Rider Base only, for use on accessory bar.	\$ 18.00
16.	Photomultiplier tube, RCA type 1P21.	\$ 62.50
17.	Photomultiplier tube, RCA type 1P28	\$ 25.00
18. 960	600 line/mm Grating, ruled area of 102 x 102mm, mounted in bracket & holder for kinematic mounting into instrument. Includes installation when purchased with instrument.	\$ 900.00
19. 961	1200 line/mm Grating, ruled areas of 102 x 102mm, mounted in bracket & holder for kinematic mounting into instrument. Includes installation when purchased with instrument.	\$ 1,380.00
20. 090	Portable table, including three screw jacks and three casters. Adjustable from 30 to 42".	\$ 500.00

NOTE: All prices subject to change without prior notice.

(Issued 5/2/66)